

Converting Colors

HunterLab(72.4794, -13.7763,
10.4033)

Have a look what the booklet for
HunterLab(72.4794, -13.7763,
10.4033) contains.

HunterLab(72.3443, -13.5808, 10.2511)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.3443,
-13.5808, 10.2511)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C5B1
RGB	176, 197, 177
RGB Percent	69%, 77%, 69%
CMY	0.3098, 0.2274, 0.3059
CMYK	0.11, 0.00, 0.10, 0.23
HSL	123°, 15%, 73%
HSV	123°, 11%, 77%
XYZ	45.8066, 52.3370, 49.2828
YIQ	188.4410, -6.0960, -10.6720

Conversions

Conversions Part 2

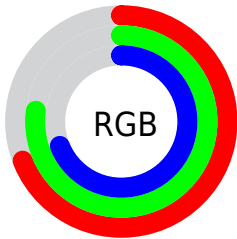
Format	Color
RYB	176, 196, 197
Decimal	11584945
CIELab	77.48, -10.93, 7.62
CIELCh	77, 13.321, 145.121
Yxy	52.3392, 0.3107, 0.3550
Android (android.graphics.Color)	4289775025 (0xFFB0C5B1)
YUV	188.4410, -5.6404, -10.9108
Hunter-Lab	72.3443, -13.5808, 10.2511

Details

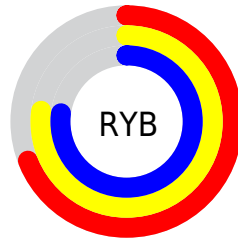
The HunterLab color $72.3443, -13.5808, 10.2511$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.4893, 6.5911, -2.8939$, and the grayscale version is $71.1265, -3.7951, 3.8644$.

A 20% lighter version of the original color is $96.9137, -15.9366, 12.2760$, and $50.3101, -11.3035, 8.3306$ is the 20% darker color. If you saturate the color by 10%, you get $70.3629, -21.8437, 15.6265$, and if you desaturate by 10%, it is $74.5689, -4.6037, 4.4564$.

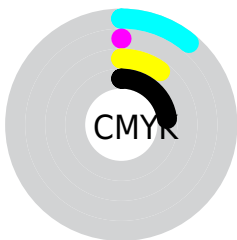
Distribution



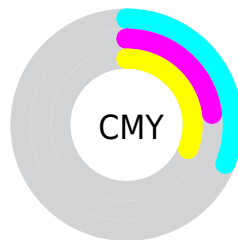
- Red (69%)
- Green (77%)
- Blue (69%)



- Red (69%)
- Yellow (77%)
- Blue (77%)



- Cyan (11%)
- Magenta (0%)
- Yellow (10%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3443, -13.5808, 10.2511 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 72.3443, -13.5808, 10.2511 by changing the saturation by 10% instead.

■ 72.3443, -13.5808,
10.2511

■ 72.3443, -13.5808,
10.2511

198.9333,
-24.4239, 19.8844

■ 61.0537, -12.4147,
9.2559

■ 96.7633, -15.9275,
12.2830

■ 50.4191, -11.2452,
8.2697

109.8310,
-17.1099, 13.3203

■ 40.4857, -10.0678,
7.2899

123.4392,
-18.3013, 14.3732

■ 31.3069, -8.8735,
6.3106

137.5671,
-19.5027, 15.4423

■ 22.9507, -7.6475,
5.3223

152.1964,
-20.7151, 16.5278

■ 15.5079, -6.3639,
4.3074

167.3104,

■ 9.1019, -5.7181,

-21.9391, 17.6299

3.9647

182.8939,
-23.1752, 18.7488

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3443, -13.5808,
10.2511

■ 72.3443, -13.5808,
10.2511

■ 70.3629, -21.8437,
15.6265

■ 74.5689, -4.6037,
4.4564

■ 68.6275, -29.2878,
20.5141

■ 77.0224, 4.9905,
-1.6951

■ 67.1439, -35.8238,
24.8540

■ 79.6956, 15.1023,
-8.1402

■ 65.9131, -41.3777,
28.5945

■ 82.5764, 25.6409,
-14.8223

■ 64.9313, -45.9011,

■ 82.7131, 26.2942,

31.6987

-16.3885

■ 64.1897, -49.3792,
34.1493

■ 63.6735, -51.8380,
35.9529

■ 63.3607, -53.3511,
37.1436

■ 63.2101, -54.0865,
37.7501

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.3458, -8.9599, 13.6579



72.3443, -13.5808, 10.2511



72.3458, -15.5983, 4.9160

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.3458, -13.5824, 10.2521



72.3458, -4.8966, -8.5767



72.3458, 7.4912, 8.6837

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



72.3443, -13.5808, 10.2511



68.4893, 6.5911, -2.8939

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.3458, 8.6693, 2.9461



72.3443, -13.5808, 10.2511



72.3458, 1.3768, -7.3512

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



72.3458, -13.5824, 10.2521



72.3458, -10.6947, -6.2208



72.3458, 6.3959, -3.0021



72.3458, 3.2298, 12.8085

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.3443, -13.5808, 10.2511



72.3458, -15.2450, 0.8516



72.3458, 6.3959, -3.0021



72.3458, 8.2671, 6.8941

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



72.3458, -13.5824, 10.2521



99.0543, -9.1062, 7.8599



74.0580, -7.5257, 12.6183



45.7124, -4.6730, 3.9329

0.0000, NaN, NaN



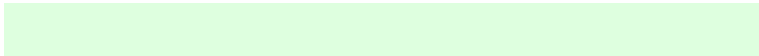
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



72.3458, -13.5824, 10.2521



96.1129, -21.0791, 15.6024



72.6370, -11.9514, 6.0813



34.4905, -5.9261, 4.5294



51.2665, -43.8424, 30.5644



11.1687, -9.4580, 6.4573

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



68.4893, 6.5911, -2.8939



89.7450, 12.2438, -6.1109



68.1607, 4.8364, 1.7720



32.8749, 2.5237, -0.9770



31.9195, 62.1220, -37.1942



6.9655, 13.5866, -8.3514

Previews

White Background



This preview shows how the HunterLab color 72.3443, -13.5808, 10.2511 looks on a white background.

Color Contrast Check

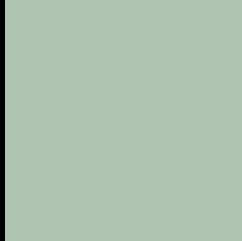
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 72.3443, -13.5808, 10.2511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

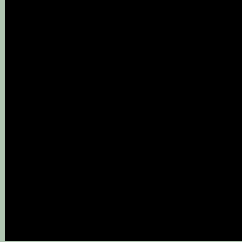
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

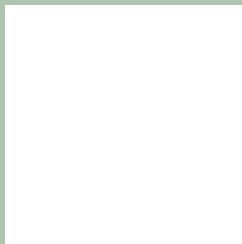
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.3443, -13.5808, 10.2511 Background



This preview shows how black text looks on a background with the HunterLab color 72.3443, -13.5808, 10.2511.



This preview shows how white text looks on a background with the HunterLab color 72.3443,

-13.5808, 10.2511.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

72.3443, -13.5808, 10.2511

Protanopia

72.1284, -3.4604, 11.4678

Deuteranopia

72.3114, 5.0719, 9.2423



Tritanopia

72.4691, -4.8691, -4.2523

Trichromacy



Original Color

72.3443, -13.5808, 10.2511

Protanomaly

72.3266, -7.3843, 11.1910

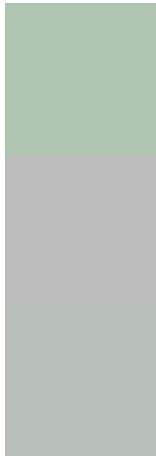
Deuteranomaly

72.0619, -1.8759, 9.2823

Tritanomaly

72.2485, -7.9425, 1.0312

Monochromacy



Original Color

72.3443, -13.5808, 10.2511

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.3531, -7.1664, 6.1611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3443, -13.5808, 10.2511 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(176, 197, 177)` looks like.

```
.text, #text, p{  
    color:rgb(176, 197, 177)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(176, 197, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 197, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3443, -13.5808, 10.2511 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 197, 177) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(176, 197, 177) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(176, 197, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 197, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 197, 177);  
box-shadow:4px 4px 4px 4px rgb(176, 197,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3443, -13.5808, 10.2511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 197, 177) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(176,  
197, 177) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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